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It will be noted that plague is definitely worse than last week. As usual, Mandvi is the ward worst affected, and the Jains the race suffering most.

Mortality in Bombay during first half of year 1904.

I transmit herewith a table which will serve as a study of the deaths in Bombay during the first half of 1904, by races and classes. There are two figures given in each week's record by races and classes. The first, marked "P. D.," gives the plague deaths for the week, and the second, marked "T. D.," gives the total deaths.

For convenience in study I have grouped the races under nine headings: 1, Hindus, including all the castes; 2, Mohammedans, including the Khojas; 3, Parsis; 4 native Christians, both Roman Catholic and Protestant; 5, Jains, to whom fuller reference is made below; 6, Jews, including the Beni-Israelites, or those who come of mixed Hebrew and Hindu stock; 7, Eurasians; 8, Europeans; 9, others, including negro Africans, Buddhists, and other and unknown castes.

Under each column I have given the population of that particular race or caste, the total population of Bombay City being 776,006.

The totals for plague deaths and total deaths for the six months are given at the bottom, and still below them two sets of death rates—the first set of figures giving the death rates by caste, based on the total population of the city, the second set giving the death rates based on the population of the given race or caste.

Several striking facts are to be observed—

1. That the Europeans have the lowest death rate in the city from plague, relatively to their numbers; also that their total death rate, relatively to their numbers, is lower (18.98 per mille per annum) than that of any other race in the city.

2. That the Parsis, the cleanest of the native races, have the next lowest relative death rate from plague.

3. That the Jains have by far the highest death rate from plague as well as from all causes combined. In my letter of July 22 I called attention to the fact that the Jains, a race akin to the Hindoos, and yet distinct from them, are worshippers of life in every form. They can not take the life of any creature, be it bug, insect, venomous reptile, or any other living thing. Investigations have shown that ants, which abound in the homes of the Jains because of the food provided artificially for them, are capable of conveying plague. The Jains have been from the beginning worse affected than any other race; and the present study shows that plague has been harder on them than on those of other races during 1904. Further, the ratio of plague deaths to total deaths is higher among the Jains than among the other races, as might be expected from the fact that animal life is perhaps more concerned in the transmission of plague than of any of the other devastating diseases. I shall try to make a further study of the liability of the Jains to diseases other than plague.

Race or caste	Hindus.		Mohammedans.		Parsis.		Native Christians.		Jains.		Jews.		Eurasians.		Europeans.		Others.	
	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.
Population.....	508, 699		155, 121		46, 231		29, 645		14, 248		5, 357		3, 258		12, 273		1, 174	
Week of—	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.	P. D.	T. D.
Jan.	97	472	20	172	29	22	2	22	6	25	1	3		3		3		2
12.	150	481	21	171	21	18	2	18	12	30				2		3		1
19.	156	437	15	138	29	21	1	21	14	43				1		8		3
26.	170	502	38	186	25	17	5	17	11	41						4		
Feb.	287	632	56	183	29	22	9	22	23	37	2	4			1			
2.	310	646	77	194	27	22	6	22	18	38	2	4						2
9.	379	733	128	294	26	22	7	22	24	38	1	2			1			1
16.	489	817	167	341	28	40	16	40	31	53	1	5						2
23.	590	941	171	333	12	38	15	38	42	62	1	4						2
1.	711	1, 073	170	338	37	43	21	43	44	68	1	2						2
8.	645	996	167	327	19	41	11	41	53	78	3	7						1
15.	637	984	113	265	35	47	26	47	51	84	6	9						2
22.	732	1, 084	143	269	20	42	17	42	55	84	3	6			2			4
29.	845	1, 205	170	364	18	38	25	38	69	90	3	6						1
Apr.	622	943	103	249	13	35	21	35	48	63	4	6						3
12.	481	818	81	223	26	43	13	43	45	68								1
19.	407	717	79	219	36	42	13	42	48	69								
26.	362	672	68	214	25	37	13	37	33	58								
May	356	639	68	214	27	40	13	40	35	58								
3.	380	453	28	146	19	31	10	31	17	31	1	3						
10.	453	522	25	153	21	33	10	33	21	34								
17.	480	553	22	137	19	34	5	34	19	34	1	4						
24.	453	522	22	137	21	33	10	33	21	34								
31.	481	818	81	223	26	43	13	43	48	69								
June	53	321	12	127	21	33	2	33	7	18								
7.	17	53	3	36	14	19	1	19	4	18								
14.	53	321	12	127	21	33	2	33	7	18								
21.	41	316	10	118	17	20	1	20	3	10								
28.	34	331	5	113	22	15	1	15	3	10								
Totals.....	8, 917	17, 313	1, 917	5, 577	721	785	252	785	641	1, 170	36	109	14	72	9	102	5	31

DEATH RATES PER MILLE PER ANNUM.

Of total population	22.98	44.62	14.37	0.45	1.85	2.02	1.65	0.28	0.03	0.18	0.02	0.26	0.01	0.08
Of given race	35.05	24.71	7.70	7.70	89.97	8.59	1.46	8.51